wherein:

 R_1 , R_2 , R_3 , R_4 and R_6 , which are the same or different, are chosen from the group consisting of: H, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, canphane, adamantane, phenyl, biphenyl, naphthyl, or naphthyl-C₁-8; R_5 is chosen from the group consisting of: H, C_{1-8} alkyl, C_{1-8} alkyl-phenyl, biphenyl, naphthyl, COOR, CN or phenyl,; X is chosen from the group consisting of: O, C(=O)R, COOR, NO2, and CONNR', wherein R and R' are as above defined; Q is chosen from the group consisting of single-bond, C₁₋₈ alkyl, alkynyl, cyclopropane, cyclobutane, C₂₋₈ C_{2-8} alkenyl, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, canphane, adamantane, CO, CONR, and NR, where R is as above defined;

W is chosen from the group consisting of H, C_{1-8} alkyl, C_{2-8} alkenyl, C2-8 alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, canphane, adamantane, trifluoromethyl, C₁₋₈ alkoxy, C₁₋₈ alkoxy-C₁₋₈ alkyl, phenyl, biphenyl, naphthyl-C₁₋₈ alkyl, phenyl, biphenyl, naphthyl, phenyloxy, biphenyloxy, naphthyloxy, phenylamino, biphenylamino, alkyl-carbonyl, phenylcarbonyl, naphthylamino, C₁₋₈ biphenylcarbonyl, naphthylcarbonyl, phenylcarboxyl, biphenylcarboxyl, naphthylcarboxyl, phenylcarboxyamide, biphenylcarboxyamide, naphthylcarboxyamide, halogen, CN, NRR', C₁₋₈ alkylamino;

n is an integer comprised between 1 and 4; the symbol $\xrightarrow[]{}$ means that the corresponding bonds a, b, c, d, e, f, g, h and i are single or double bonds, with the proviso that when b or f are a double bond, the group R_5 is absent; their pharmaceutically acceptable salts and esters.

2. (twice amended) A benzo(c)quinolizine compound of formula (1) according to Claim 1, wherein R_5 = H, C_{1-8} alkyl-phenyl, biphenyl, naphthyl;

E :

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X = O, COOH;

Q = single bond, CO, CONR, NR, wherein R

is chosen from the group consisting of H, C_{1-8} alkyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, canphane, adamantane, phenyl, biphenyl, naphthyl or naphthyl- C_{1-8} alkyl;

W = H, F, Cl, Br, Me, t-butyl, C_{1-8} alkoxy, 2,5-dimethylhexyl, trifluoromethyl, 2,5-(di-trifluoromethyl)-phenyl, 4-methyloxy-phenyl, phenyl, phenyl- C_{1-8} alkyl, C_{1-8} alkylcarbonyl, phenylcarbonyl;

n = 1 and 2;

 R_1 , R_2 , R_3 , R_4 and R_6 = H, Me, CN, phenyl, COOR, CONRR', C(=0)R, wherein R and R'are the same or different and are chosen from the group consisting of H, C_{1-8} alkyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cyclohexane, cyclohexane, cyclohexane, norbornane, canphane, adamantane, phenyl, biphenyl, naphthyl or naphthyl- C_1 -8.

- 3. (amended) A benzo[c]quinolizine compounds according to Claim 1 of the formula:
- 2,3,4,4a,5,6,6a,7,8,9,10,10a-dodecahydro- $(1\underline{H})$ -benzo[c]quinolizin-3-one:
- 8-chloro-2,3,4,4a,5,6,6a,7,8,9,10,10a-dodecahydro- $(1\underline{H})$ -benzo[c]quinolizin-3-one;
- 2,3,4,4a,5,6,6a,7,8,9,10,10a-dodecahydro-8-methyl- $(1\underline{H})$ -benzo[c]quinolizin-3-one;
- 2,3,4,4a,5,6,6a,7,8,9,10,10a-dodecahydro-4-methyl- $(1\underline{H})$ -benzo[c]quinolizin-3-one;
- 2,3,4,4a,5,6,6a,7,8,9,10,10a-dodecahydro-1-methyl- $(1\underline{H})$ -benzo[c]quinolizin-3-one;
- 2,3,4,4a,5,6,6a,7,8,9,10,10a-decahydro- $(1\underline{H})$ -benzo[c]quinolizin-3-one;
- 8-chloro-2,3,4,4a,5,6,6a,7,8,9,10,10a-decahydro- $(1\underline{H})$ -benzo[c]quinolizin-3-one;
- 2,3,4,4a,5,6,6a,7,8,9,10,10a-decahydro-8-methyl-(1<u>H</u>)-benzo[c]quinolizin-3-one;
- 2,3,5,6,6a,7,8,9,10,10a-decahydro-4-methyl-(1<u>H</u>)-

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benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1-methyl-(1<u>H</u>)-benzo[c]quinoli-
zin-3-one;
(4a\alpha, 6a\beta, 10a\alpha) - 3, 4, 5, 6, 6a, 7, 8, 9, 10, 10a - decahydro - (4a<u>H</u>) -
benzo[c]quinoli-zin-3-one;
[(4a\alpha, 6a\beta, 10a\alpha) - 3, 4, 5, 6, 6a, 7, 8, 9, 10, 10a-decahydro-(4a<u>H</u>) -
benzo[c]quinoli-zin-3-one;]
3,4,5,6,6a,7,8,9,10,10a-decahydro-(1\underline{H})-benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-8-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-4-methyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,8-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-1-methyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,4-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-4-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4,8-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-1-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,8-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-5-methyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-5-methyl-(1\underline{H})-
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2,3,5,6,6a,7,8,9,10,10a-decahydro-5,8-dimethyl-(1<u>H</u>)-

benzo[c]quinolizin-3-one;

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benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,5-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,5-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-5-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-5-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-5,8-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3.4.5.6.6a.7.8.9.10,10a-decahydro-4.5-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,5-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-4,5-dimethyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,5,8-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-1,5-dimethyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,4,5-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-4,5-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4,5,8-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-1,5-dimethyl-(4aH)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,5,8-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-6-methyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-6-methyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,6-dimethyl-(1<u>H</u>)-
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benzo[c]quinolizin-3-one;

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2,3,5,6,6a,7,8,9,10,10a-decahydro-1,6-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-6,8-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-6,8-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-4,6-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,6-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-4,6-dimethyl-(1<u>H</u>)-
benzo[c]auinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,6,8-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-1,6-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,4,6-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-4,6-dimethyl-(4a\underline{H})-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4,6,8-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-1,6-dimethyl-(4a\underline{H})-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,6,8-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-5,6-dimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-5,6-dimethyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,5,6-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,5,6-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-5,6-dimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
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8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-5,6-dimethyl-(4a<u>H</u>)-

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benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-5,6,8-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4,5,6-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,5,6-trimethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,5,6-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-4,5,6-trimethyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-4,5,6,8-tetramethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9,10,10a-decahydro-1,5,6-trimethyl-(1\underline{H})-
benzo[c]quinolizin-3-one;
2,3,5,6,6a,7,8,9,10,10a-decahydro-1,4,5,6-tetramethyl-(1<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-4,5,6-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4,5,6,8-tetramethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-1,5,6-trimethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-1,5,6,8-tetramethyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
5,6,6a,7,8,9,10,10a-octahydro-(3<u>H</u>)-benzo[c]quinolizin-3-one;
8-chloro-5,6,6a,7,8,9,10,10a-octahydro-(3<u>H</u>)-benzo[c]quinolizin-3-
5,6,6a,7,8,9,10,10a-octahydro-8-methyl-(3H)-benzo[c]quinolizin-3-
one;
5,6,6a,7,8,9,10,10a-octahydro-4-methyl-(3H)-benzo[c]quinolizin-3-
one;
8-chloro-5,6,6a,7,8,9,10,10a-octahydro-4-methyl-(3<u>H</u>)-
benzo[c]quinolizin-3-one;
5,6,6a,7,8,9,10,10a-octahydro-4,8-dimethyl-(3<u>H</u>)-
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2,3,5,6,7,8,9,10-octahydro- $(1\underline{H})$ -benzo[c]quinolizin-3-one;

benzo[c]quinolizin-3-one;

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8-chloro-2,3,5,6,7,8,9,10-octahydro-(1<u>H</u>)-benzo[c]quinolizin-3-
2,3,5,6,7,8,9,10-octahydro-8-methyl-(1<u>H</u>)-benzo[c]quinolizin-3-
one;
2,3,5,6,6a,7,8,9-octahydro-(1H)-benzo[c]quinolizin-3-one;
8-chloro-2,3,5,6,6a,7,8,9-octahydro-(1H)-benzo[c]quinolizin-3-
2,3,5,6,6a,7,8,9-octahydro-8-methyl-(1H)-benzo[c]quinolizin-3-
one;
4a-benzyl-3,4,5,6,6a,7,8,9,10,10a-decahydro-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
4a-benzyl-8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
4a-benzyl-3,4,5,6,6a,7,8,9,10,10a-decahydro-8-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
4a-benzyl-3,4,5,6,6a,7,8,9,10,10a-decahydro-4-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
4a-benzyl-3,4,5,6,6a,7,8,9,10,10a-decahydro-1-methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4a-(4-pyridyl) methyl-(4a<u>H</u>)-
benzo[c]quinolizin-3-one;
8-chloro-3,4,5,6,6a,7,8,9,10,10a-decahydro-4a-(4-pyridyl)-methyl-
(4aH) -benzo[c]quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-8-methyl-4a-(4-pyridyl)methyl-
(4aH) -benzo[c] quinolizin-3-one;
3,4,5,6,6a,7,8,9,10,10a-decahydro-4-methyl-4a-(4-pyridyl)methyl-
(4aH) -benzo[c]quinolizin-3-one[;].
3,4,5,6,6a,7,8,9,10,10a-decahydro-1-methyl-4a-(4-pyridyl)methyl-
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- 27. (amended) A method for the inhibition of 5α reductase-I and/or 5α reductase-II iso-enzymes as defined in claim 13 where the pathology is selected from the group consisting of acne, baldness, prostatic cancer and prostatic hypertrophy in men and hirsutism in women.

(4aH) -benzo[c]quinolizin-3-one;

28. (amended) A fully and partially reduced benzo(c)quinolizine

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wherein:

 R_1 , R_2 , R_3 , R_4 and R_6 , which are the same or different, are chosen from the group consisting of: H, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, camphane, adamantane, phenyl, biphenyl or naphthyl;

 R_5 is chosen from the group consisting of: H, C_{1-8} alkyl, C_{1-8} alkyl-phenyl, biphenyl, naphthyl, COOR, CN or phenyl; X is chosen from the group consisting of: O, C(=0)R, COOR, NO_2 , and CONNR', wherein R and R' are as above defined; Q is chosen from the group consisting of single-bond, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cyclohexane, cyclooctane, norbornane, camphane, adamantane, CO, CONR, and NR, where R is as above defined;

W is chosen from the group consisting of H, $extst{C}_{ extst{1-8}}$ alkyl, $extst{C}_{ extst{2-8}}$ alkenyl, C2-8 alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, camphane, adamantane, trifluoromethyl, C_{1-8} alkoxy, C_{1-8} alkoxy- C_{1-8} alkyl, phenyl, biphenyl, naphthyl-C₁₋₈ alkyl, phenyl, biphenyl, naphthyl, phenyloxy, biphenyloxy, naphthyloxy, phenylamino, biphenylamino, naphthylamino, C_{1-8} alkyl-carbonyl, phenylcarbonyl, biphenylcarbonyl, naphthylcarbonyl, phenylcarboxyl, biphenylcarboxyl, naphthylcarboxyl, phenylcarboxyamide, biphenylcarboxyamide, naphthylcarboxyamide, halogen, CN, NRR' where R and R' are as above defined;

n is an integer comprised between 1 and 4; the symbol $\xrightarrow{}$ means that the corresponding bonds a, b, c, d, e, f, g, h and i are single or double bonds, with the proviso that when b or f are a double bond, the group R_5 is absent; their pharmaceutically acceptable salts and esters.

29. (new) A fully and partially reduced benzo(c)quinolizine compound of formula (1):

$$R_{5}$$

$$R_{1}$$

$$R_{1}$$

$$R_{1}$$

$$R_{2}$$

$$R_{3}$$

$$R_{4}$$

$$R_{4}$$

$$R_{2}$$

$$R_{3}$$

$$R_{4}$$

$$R_{1}$$

$$R_{2}$$

$$R_{3}$$

$$R_{4}$$

$$R_{4}$$

$$R_{5}$$

$$R_{3}$$

$$R_{4}$$

wherein:

 R_1 , R_2 , R_3 , R_4 and R_6 , which are the same or different, are chosen from the group consisting of: H, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, camphane, adamantane, phenyl, biphenyl or naphthyl;

 R_5 is chosen from the group consisting of: H, C_{1-8} alkyl, C_{1-8} alkyl-phenyl, biphenyl, naphthyl, COOR, CN, phenyl; X is chosen from the group consisting of: O, C(=O)R, COOR, NO₂, and CONNR', wherein R and R' are as above defined; Q is chosen from the group consisting of single-bond, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane,

cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, camphane, adamantane, CO, CONR, and NR, where R is as above defined;

W is chosen from the group consisting of H, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, norbornane, camphane, adamantane, trifluoromethyl, C_{1-8} alkoxy, C_{1-8} alkoxy- C_{1-8} alkyl,